PTO/SB/08a (08-03)

Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Ulluc	and abeliance rennegation and a	1 1000,	IIU persons are rec	dilled to respond to a composition of the	HOTHEROT GRESS IT CONTENTS & VEHIC CHIE SCHOOL HOTHER.
BARA	e for form 1449A/PTO			С	omplete if Known
				Application Number	10/707,463
(INFORMATION DISC	CLOS	SURE	Filing Date	December 16, 2003
	STATEMENT BY AP	PLIC	CANT	First Named Inventor	John W. Northcutt
				Art Unit	2681
(use as many sheets as necessary)				Examiner Name	
Sheet	1	of	1	Attorney Docket Number	019778-000064

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials'	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
DCL		2002/017390	11-21-02	Muramatsu	
i		2003/010031	05-29-03	Odamura	

	FOREIGN PATENT DOCUMENTS							
		Foreign Patent Document	_		Pages, Columns, Lines,			
Examiner Initials'	Cite No.1	Country Code ³ –Number ⁴ –Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T		
DCL		WO 01/74034	10-04-01	Ericsson, Inc.				
		WO 01/74037	10-04-01	Leap Wireless				
		WO 04/028176	04-01-04	Motorola, Inc.				
		EP 0979016	07-03-99	Mannesmann VDO				
i		EP1 258 707	05-14-02	Clarion Co., Ltd.		·		

		NON PATENT LITERATURE DOCUMENTS	
Exam iner Initial	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
DCL		Sony Ericsson Mobile Communications AB, <u>International Search Report</u> , PCT/US2004/024120, February 7, 2005	
		Sony Ericsson Mobile Communications AB, Written Opinion, PCT/US2004/024120, February 7, 2005	

-					,	
	Examiner		Date	2/21	M .	
	Signature	sanh/	Considered	1 41	06	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
OFFI TO SERVER SERVICE STATE OF THE PROPERTY OF THE PROPERTY

Substitute	e for form 1449A/PTO		- "	C	complete if Known	
]				Application Number	10/707,463	
	INFORMATION DIS	CLOS	JRE	Filing Date	December 16, 2003	
	STATEMENT BY A	PPLIC/	INT	First Named Inventor	John W. Northcutt	
				Art Unit	2681	
	(use as many sheets as	necessary	1	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	019778-000064	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials'	No.¹	Number-Kind Code ² (<i>ii known</i>)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
ЮL	AA	2003/0069693	04-10-03	Snapp et al.	
	AB	6,360,101	03-19-02	Irvin	
Ĭ,					

		FO	REIGN PATENT D	OCUMENTS		
Examiner Initials'	Cite No.	Foreign Patent Document Country Code ³ -Number ⁶ -Kind Code ⁵ (if known)	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	τ⁵
						<u> </u>
			-			

	NON PATENT LITERATURE DOCUMENTS						
Exam iner Initial	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T.s				
XL	AC	Sony Ericsson Mobile Communications AB, Written Opinion, PCT/US04/024120, December 1, 2005, 2005					

		·	
Examiner		Date	
Signature	danh	Considered 4/2/06	

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.